AP3 Ree d PCT/PTO 14 FEB 2005 PTO 1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

9351-716 U.S. APP 0/568343,

(CERNING A SUBMISSION	,	U.S. APP\$ U/568343,		
INTERNATIONAL APPLICATION NO. PCT/CA2004/001513			INTERNATIONAL FILING DATE August 16, 2004	PRIORITY DATE CLAIMED August 15, 2003		
TIT	LE OF	INVENTION END PLATE FOR AN ELECTR	COCHEMICAL CELL STACK			
API	PLICA	NT(S) FOR DO/EO/US FRANK, David et al.				
App	olicant	herewith submits to the United States Des	ignated/Elected Office (DO/EO/US) the follo	wing items and other information:		
1.	\boxtimes	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.				
2.		This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.				
3.		This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items				
		(5), (6), (9) and (21) indicated below.				
4.		The US has been elected (Article 31).				
5.	\boxtimes	A copy of the International Application as filed (35 U.S.C. 371(c)(2))				
		a.	if not communicated by the International Burea	iu).		
		b. As been communicated by the l				
			was filed in the United States Receiving Office			
6.			ernational Application as filed (35 U.S.C. 371(c)	(2)).		
		a. is attached hereto.	-425 II 0 0 454/4/(4)			
7.	⊠	b. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))				
ι.		_	y if not communicated by the International Bure			
		b. have been communicated by the	•	,		
		_	he time limit for making such amendments has	NOT expired.		
		d. 🛮 have not been made and will not	be made.			
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).				
9		An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).				
10.	0.			on Report under PCT		
		Article 36 (35 U.S.C. 371(c)(5)).				
	_	11 to 20 below concern document(s) or in				
11.	Ц	An Information Disclosure Statement unde	r 37 CFR 1.97 and 1.98.			
12.		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.				
13.		A preliminary amendment.				
14.	\boxtimes	An Application Data Sheet under 37 CFR 1.76.				
15.		A substitute specification.				
16.		A power of attorney and/or change of address letter.				
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.				
18.		A second copy of the published International Application under 35 U.S.C. 154(d)(4).				
19	П	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).				

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

IAP20 Rec'd PCT/PTO 14 FEB 2006

PTO-1390 (Rev. 07-2005)

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INTERNATIONAL APPLICATION NO. ATTORNEY'S DOCKET NUMBER PCT/CA2004/001513 9351-716 Other items or information: The following fees are submitted: **CALCULATIONS** PTO USE ONLY 21. Basic national fee (37 CFR 1.492(a))......\$300 \$ 300 If the written opinion prepared by ISA/US to the international preliminary examination report prepared \$ 200 By IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)......\$0 All other situations . 23. Search fee (37 CFR 1.492(b)) If the written opinion prepared by ISA/US to the international preliminary examination report prepared By IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)......\$0 Search fee (37 CFR 1.445(a)(2) has been paid on the international application to the USPTO as an \$ 400 International Searching Authority\$100 nternational Search Report prepared by an ISA other than the US and provided in the Office or previously communicated to the US by the IB......\$400 All other situations\$500 TOTAL OF 21, 22 and 23 = \$ 900 Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821 (c) or (e) computer program listing filed in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. **Total Sheets** Extra sheets Number of each additional 50 or fraction RATE thereof (round up to a whole number) 0/50 =\$0 - 100 = \$250 48 Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date \$ of commencement of the national stage (37 CFR 1.492(h)) **CLAIMS** NUMBER FILED NUMBER EXTRA RATE 15 \$50 \$ 750 Total claims - 20 = 3 x \$200 Independent claims - 3 = \$ 600 MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360 \$ **TOTAL OF ABOVE CALCULATIONS =** \$ 2250 Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. \$ 2250 SUBTOTAL = Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest \$ claimed priority date (37 CFR 1.492(f)). **TOTAL NATIONAL FEE =** \$ 2250 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied \$ by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property **TOTAL FEES ENCLOSED =** \$ 2250 Amount to be \$ refunded: Amount to be \$ charged: FORM PTO-1390 (REV. 07-2005) Page 2 of 3

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a. 🛛 A check in the amount of \$ 2250.00 to cover the above fees is enclosed.					
b. Please charge my Deposit Account Noi A duplicate copy of this sheet is enclosed.	n the amount of \$ to cover the above fees.				
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. Fees are to be charge to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.37(a) or (b)) must be filed and granted to restore the International Application to pending status.					
SEND ALL CORRESPONDENCE TO:					
Bereskin & Parr	SIGNATURE				
Box 401, 40 King Street West	H. Samuel Frost				
Toronto, Ontario M5H 3Y2	NAME				
CANADA	31,696				
	REGISTRATION NUMBER				